

Please CANCEL claims 18 and 25 without prejudice or disclaimer.

Please AMEND claims 1, 3, 6, 8-12, 14, 16 as follows:

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1. (TWICE AMENDED) A motor, comprising:
a motor unit having [a pair of] first and second electrode terminals; [and]
a cylindrical case for covering and securing the motor unit, [wherein the case comprises] including a cylindrical conductive portion which is electrically connected to [one of] the first electrode terminal[s];
a large case body; and
a small case body, connected to the second electrode terminal, and including recess portions for positioning the motor.
3. (TWICE AMENDED) The motor as claimed in claim 1, wherein the cylindrical case further comprises a second conductive portion which is electrically separated from the first cylindrical conductive portion and is connected to the [other of the] second electrode terminal[s].
6. (ONCE AMENDED) The motor as claimed in claim 3, wherein the second conductive portion is located on an end surface of the case.
8. (TWICE AMENDED) An attachment structure for attaching a motor to a battery, comprising:
a motor [comprising] including a motor unit having [a pair of] first and second electrode terminals and a cylindrical case for covering and securing the motor unit,
wherein the case [comprises] includes a cylindrical conductive portion which is electrically connected to [one of] the first electrode terminal[s], a large case body, and a small case body connected to the second electrode terminal and including recess portions for positioning the motor; and
a battery for driving the motor[.].
wherein the cylindrical conductive portion connected to the [one of the] first electrode terminal[s], and the[other of the] second electrode terminal[s], are connected to corresponding electrodes of the battery through only conductive members, respectively.
9. (TWICE AMENDED) [An] The attachment structure as claimed in claim 8, wherein the case further comprises a second conductive portion which is electrically separated

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from the [first] cylindrical conductive portion and is connected to the [other of the] second electrode terminal[s], and the second conductive portion is connected to a corresponding electrode of the battery through only a conductive member.

10. (TWICE AMENDED) An attachment structure for attaching a motor to a battery, comprising:

a motor [comprising] including a motor unit having [a pair of] first and second electrode terminals and a cylindrical case for covering and securing the motor unit, wherein the case [comprises] includes a cylindrical conductive portion which is electrically connected to [is connected to one of] the [two] first electrode terminal[s], a large case body, and a small case body connected to the second electrode terminal and having recess portions for positioning the motor; and

a battery for driving the motor[.],

wherein [one of] the cylindrical conductive portion connected to the [one of the] first electrode terminal[s and the other of the electrode terminals] is connected to a corresponding electrode of the battery through only a conductive member, and the [other of the cylindrical conductive portion and the other of the] second electrode terminal[s] is connected to a corresponding electrode of the battery directly.

11. (TWICE AMENDED) The attachment structure as claimed in claim 10, wherein the case further comprises a second conductive portion which is electrically separated from the [first] cylindrical conductive portion and is connected to the second electrode terminal, and one of the first cylindrical conductive portion and the second conductive portion is connected to a corresponding electrode of the battery through only a conductive member, and the other of the cylindrical conductive portion and the second conductive portion is connected to a corresponding electrode of the battery directly.

14. (ONCE AMENDED) The attachment structure as claimed in claim 8, wherein the battery is a button-type [one].

17. (ONCE AMENDED) The motor as claimed in claim 1, wherein the motor unit further comprises a commutator and contact springs, and the electrode terminals are electrically connected to the commutator through the contact springs.

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19. (ONCE AMENDED) The [motor] attachment structure as claimed in claim 9, wherein the second conductive portion is located on an end surface of the case.

20. (ONCE AMENDED) The [motor] attachment structure as claimed in claim 9, wherein the second conductive portion forms a cylindrical portion other than the cylindrical conductive portion of the case.

21. (ONCE AMENDED) The [motor] attachment structure as claimed in claim 8, wherein the motor unit further comprises a commutator and contact springs, and the electrode terminals are electrically connected to the commutator through the contact springs.

22. (ONCE AMENDED) The attachment structure as claimed in claim 10, wherein the [at least one of] conductive members can be brought into contact with or away from the battery or the motor.

23. (ONCE AMENDED) The attachment structure as claimed in claim 10, wherein the battery is a button-type [one].

24. (ONCE AMENDED) The [motor] attachment structure as claimed in claim 11, wherein the second conductive portion is located on an end surface of the case.

26. (ONCE AMENDED) A motor, comprising:
a rotor with a first electrical terminal [at a first end] and a second electrical terminal [at a second end; and];
a cylindrical case for covering and securing the motor [unit], with a first cylindrical conductive portion connected to the first electrical terminal; and

an end case, connected to the second electrical terminal, and having recess portions for positioning the motor.

Please add the following new claims 27-38.

27. (NEW) The motor as claimed in claim 1,
wherein the second electrode terminal is connected to the small case body so as to pass through the small case body.

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28. (NEW) The motor as claimed in claim 27, wherein the motor unit further comprises a rotary shaft, a commutator and a contact spring; and

the second electrode terminal passes through the small case body at a distance from the rotary shaft, and includes a first end which is contained in the small case body and is electrically connected to the commutator through the contact spring, and a second end, which projects from the small case body, and forms one of positive and negative electrode terminals.

29 (NEW) The motor as claimed in claim 28, wherein the second end is bent to form a curved contact head.

30. (NEW) The attachment structure as claimed in claim 8, wherein the second electrode terminal is connected to the small case body so as to pass through the small case body.

31. (NEW) The attachment structure as claimed in claim 30, wherein the motor unit further comprises a rotary shaft, a commutator and a contact spring; and

the second electrode terminal passes through the small case body at a distance from the rotary shaft, and includes a first end which is contained in the small case body and is electrically connected to the commutator through the contact spring, and a second end which projects from the small case body and forms one of positive and negative electrode terminals.

32. (NEW) The attachment structure as claimed in claim 31, wherein the second end is bent to form a curved contact head.

33. (NEW) The attachment structure as claimed in claim 10, wherein the second electrode terminal is connected to the small case body so as to pass through the small case body.

34. (NEW) The attachment structure as claimed in claim 33, wherein the motor unit further comprises a rotary shaft, a commutator and a contact spring; and

the second electrode terminal passes through the small case body at a distance from the rotary shaft, and includes a first end which is contained in the small case body and is electrically

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connected to the commutator through the contact spring, and a second end which projects from the small case body, and forms one of positive and negative electrode terminals.

35. (NEW) The attachment structure as claimed in claim 34, wherein the second end is bent to form a curved contact head.

36. (NEW) The motor as claimed in claim 26, wherein the second electrode terminal is connected to the end case so as to pass through the end case.

37. (NEW) The motor as claimed in claim 36,
wherein the rotor further comprises a rotary shaft, a commutator and a contact spring;
and

the second electrode terminal passes through the end case at a distance from the rotary shaft, and includes a first end which is contained in the end case and is electrically connected to the commutator through the contact spring, and a second end terminal which projects from the end case, and forms one of positive and negative electrode terminals.

38. (NEW) The motor as claimed in claim 37, wherein the second is bent to form a curved contact head.

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